Commercial Standard **CS269-65**

Aluminum Alloy Chain Link Fencing

WITHDRAWN

A recorded voluntary standard of the trade published by the U.S. Department of Commerce

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U.S. DEPARTMENT OF COMMERCE

NATIONAL BUREAU OF STANDARDS

Office of Commodity Standards

EFFECTIVE DATE

Having been passed through the regular procedures of the Office of Commodity Standards (formerly the Commodity Standards Division, Office of Technical Services; transferred to the National Bureau of Standards July 1, 1963), and approved by the acceptors hereinafter listed, this Commercial Standard is issued by the U.S. Department of Commerce, effective MARCH 1, 1965.

JOHN T. CONNOR, *Secretary.*

COMMERCIAL STANDARDS

Commercial Standards are developed by manufacturers, distributors, and users in cooperation with the Office of Commodity Standards of the National Bureau of Standards. Their purpose is to establish quality criteria, standard methods of test, rating, certification, and labeling of manufactured commodities, and to provide uniform bases for fair competition.

The adoption and use of a Commercial Standard is voluntary. However, when reference to a Commercial Standard is made in contracts, labels, invoices, or advertising literature, the provisions of the standard are enforcible through usual legal channels as a part of the sales contract.

Commercial Standards originate with the proponent industry. The sponsors may be manufacturers, distributors, or users of the specific product. One of these three elements of industry submits to the Office of Commodity Standards the necessary data to be used as the basis for developing a standard of practice. The Office by means of assembled conferences or letter referenda, or both, assists the sponsor group in arriving at a tentative standard of practice and thereafter refers it to the other elements of the same industry for approval or for constructive criticism that will be helpful in making any necessary adjustments. The regular procedure of the Office assures continuous servicing of each Commercial Standard through review and revision whenever, in the opinion of the industry, changing conditions warrant such action.

SIMPLIFIED PRACTICE RECOMMENDATIONS

Under a similar procedure the Office of Commodity Standards cooperates with industries in the establishment of Simplified Practice Recommendations. Their purpose is to eliminate avoidable waste through the establishment of standards of practice for sizes, dimensions, varieties, or other characteristics of specific products; to simplify packaging practices; and to establish simplified methods of performing specific tasks.

The initial printing of CS269–65 was made possible through the cooperation of the Chain Link Fence Manufacturers Institute.

Aluminum Alloy Chain Link Fencing

[Effective March 1, 1965]

1. PURPOSE

1.1. The purpose of this Commercial Standard is to provide a nationally recognized standard of quality for aluminum alloy chain link fencing and to promote fair marketing practices and a better understanding between manufacturers, distributors and users of such fencing. It will also assist ultimate users in determining the types and sizes of fencing that are standard within the industry.

2. SCOPE AND CLASSIFICATION

2.1. **Scope.**—This standard covers the design and construction and the minimum chemical and mechanical requirements of the component parts and accessories for residential and industrial aluminum alloy chain link fencing intended primarily for installation on the premises of any dwelling, building, or structure as a boundary line or for the protection of property. A recommended form for declaring compliance with this standard is included.

2.2. **Classification.**—This standard covers two types of aluminum alloy chain link fencing as follows:

Type I—Residential
Type II—Industrial

3. REQUIREMENTS

3.1. **Design.**

3.1.1. **Type I, residential.**—The design of residential type fencing, including gates and accessories, shall be as shown in figure 1.

3.1.2. **Type II, industrial.**—The design of industrial type fencing, including gates and accessories,[1] shall be as shown in figures 2 and 3.

3.2. **Materials.**

3.2.1. **Fabric.**—Aluminum alloy chain link fence fabric of 1 inch mesh size shall be made of wire conforming to the requirements of Alloy 5052–H38 of ASTM Designation B211–63.[2] Fabric of 1¾ and 2 inch mesh size shall be made of wire conforming to the requirements of Alloy 6061 or of an alloy having equivalent strength and corrosion resistance, of the same specification, except that the minimum tensile strength of the wire after weaving shall be 50,000 psi.

3.2.2. **Pipe.**—The aluminum alloy pipe shall conform to the requirements for Alloy 6063, Temper T6, of ASTM Designation B241–63.[2]

3.2.3. **Extruded shapes.**

3.2.3.1. **Square tubing.**—The aluminum alloy square tubing shall conform to the requirements for Alloy 6063, Temper T6, of ASTM Designation B221–63.[2]

3.2.3.2. **H-beam.**—The aluminum alloy (oval back) H-beam sections shall conform to the requirements of Alloy 6063, Temper T6, of ASTM Designation B221–63.[2] The sections shall comply with the dimensional tolerance requirements of this standard, as applicable.

3.2.4. **Accessories.**—The accessories shall be made of the aluminum alloy materials [2] specified in table 4.[1]

3.3. **Construction.**

3.3.1. **Chain link fabric.**—The chain link fabric shall be made from wire helically wound and interwoven in such a manner as to provide a continuous mesh without knots or ties except in the form of knuckling or of twisting and barbing the ends of the wires to form the selvage of the fabric.

3.3.1.2. **Fabric sizes.**—The height, size of mesh, and wire diameters of the chain link fabric shall be as given in table 1. The methods of measurement and tolerances are given in 3.3.1.3 and 3.3.1.4 respectively.

TABLE 1.—*Fabric sizes*

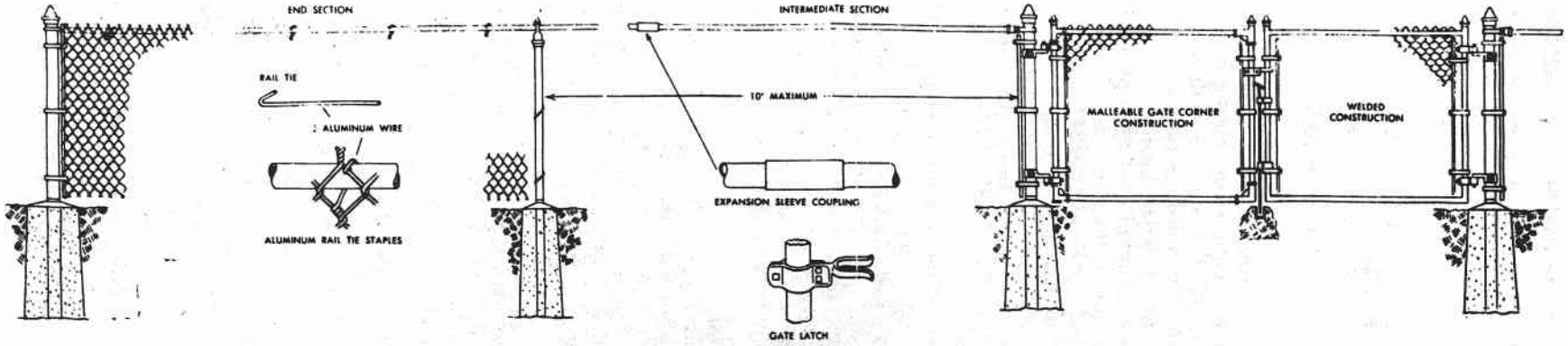
Height of fence fabric (nominal)	Size of mesh	Nominal wire [1] diameter
Inches	*Inches*	*Inches*
36, 42, 48, 60, 72, 84, 96, 108, 120, 144	2	0.192
36, 42, 48, 60, 72, 84, 96, 108, 120, 144	2	.148
96, 108, 120, 144	1¾	.120
36, 42, 48, 60	1	.095

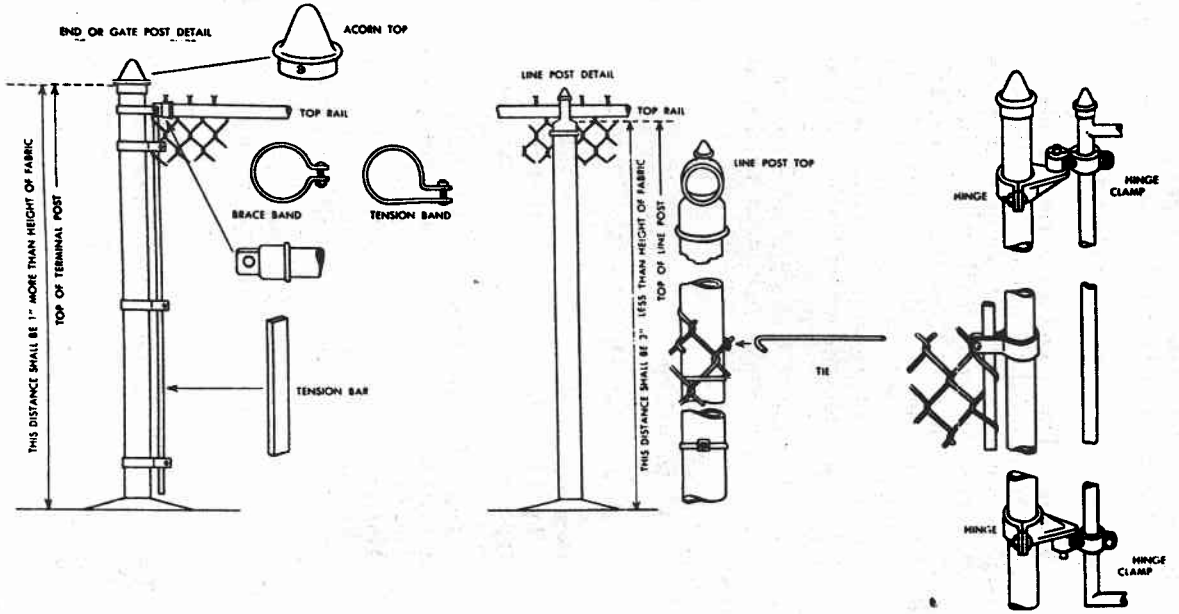
[1] Tolerance, plus or minus 0.0015 inch.

3.3.1.3. **Height of fabric.**—The height of the fabric shall be the overall dimension from ends of barbs or knuckles. The tolerance on the nominal height of 1¾ and 2 inch mesh size fabric shall be

[1] The gate accessories shown for Type II industrial fencing are those commonly available. Accessories of comparable design and strength may also be furnished under this standard.

[2] A complete listing of ASTM publications referenced in this standard is given in Appendix A. Later issues may be used providing the requirements are applicable and consistent with the issues designated. Copies are obtainable from the American Society for Testing Materials, 1916 Race Street, Philadelphia, Pa. 19103.





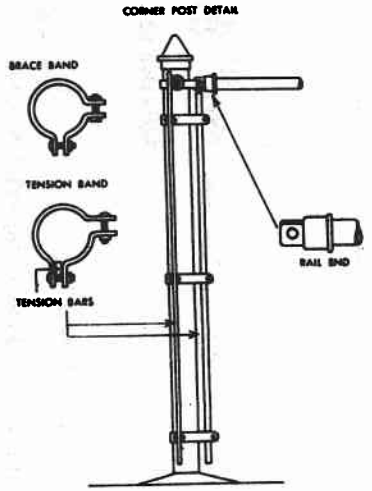


Fig. 1 - Type I, residential fencing.

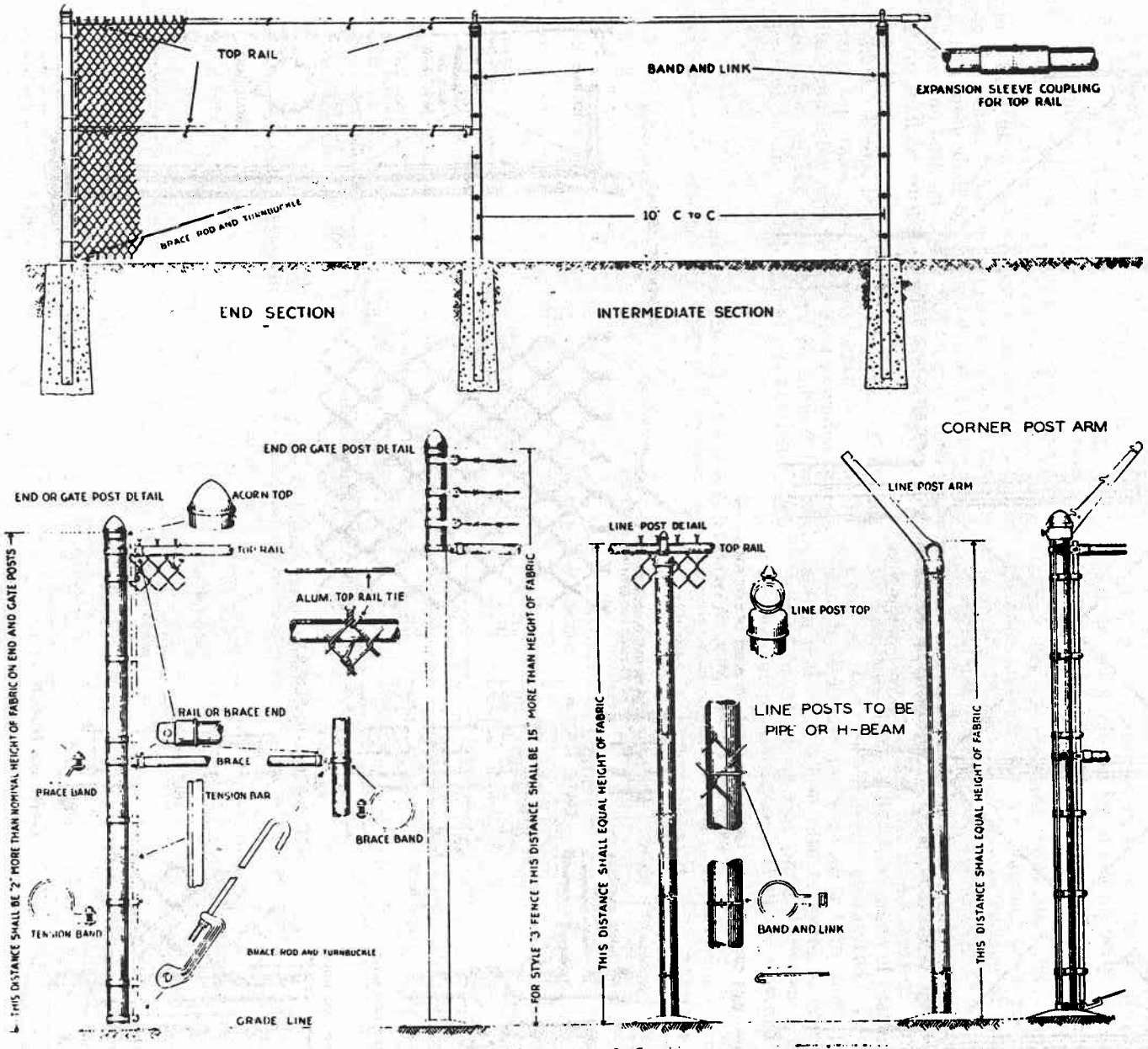


Fig. 2 - Type II, industrial fencing, including details of posts.

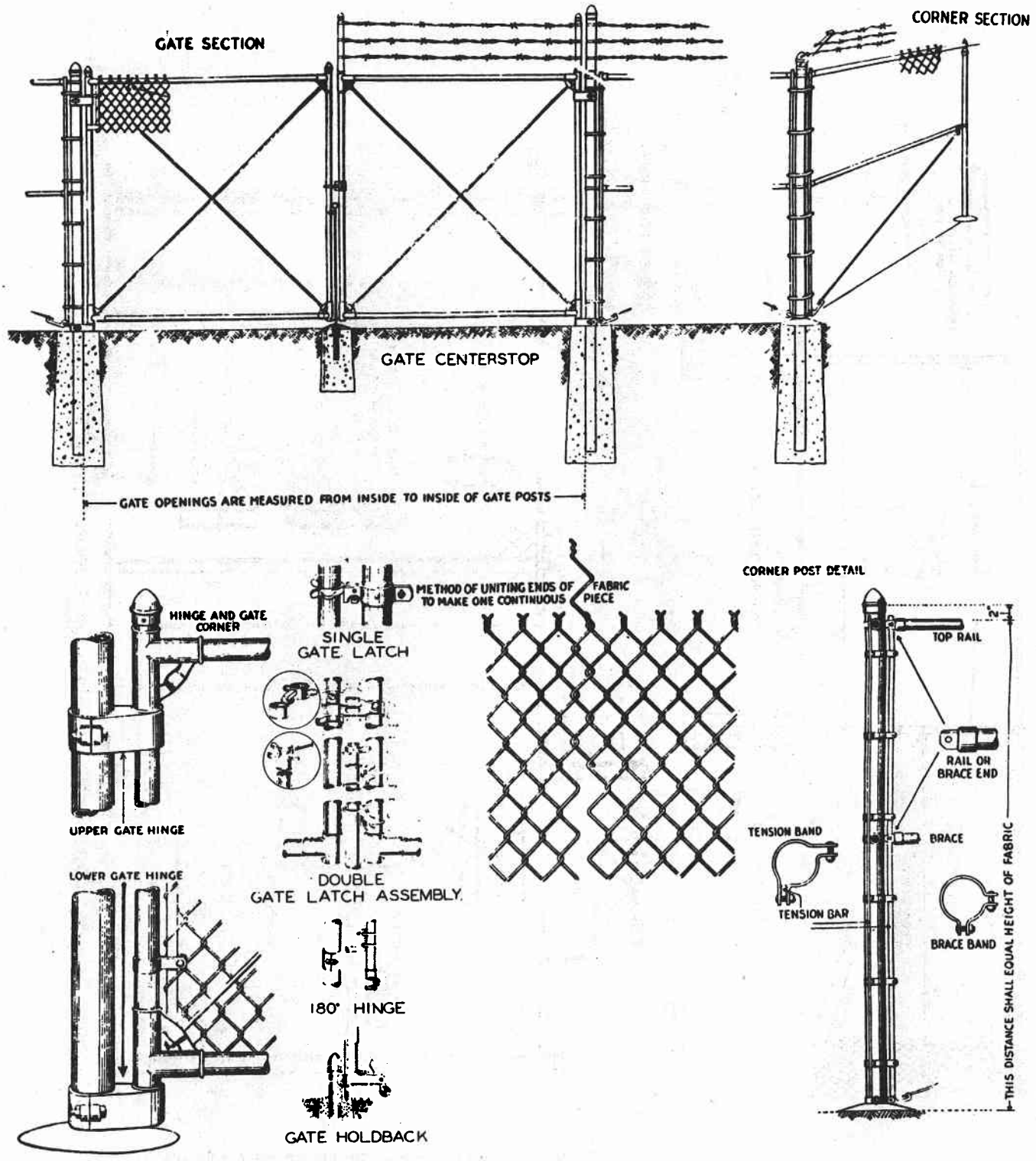


Fig. 3 - Type II, industrial fencing, gate and corner details.

plus or minus 1 inch; for 1 inch mesh size, plus or minus ½ inch.

3.3.1.4. **Mesh sizes.**—The size of mesh shall be determined by measuring the minimum clear distance between the wires forming the parallel sides of the mesh, measured in either direction. the tolerance in the size of 1¾ and 2 inch mesh shall be plus or minus ⅛ inch; for 1 inch mesh, plus or minus 1/16 inch.

3.3.1.5. **Selvage.**—Fabric 48 inches high and under in 2 inch mesh shall be furnished with knuckling at one selvage and twisting and barbing at the other. Fabric 60 inches high and over in 2 inch mesh shall be furnished with twisting and barbing on both selvages. All 1¾ and 1 inch mesh fabric shall be furnished with knuckling at both selvages.

3.3.2. **Posts, toprails, and braces.**—The fence posts, top rails, and braces shall be made of aluminum alloy pipe (see 3.2.2) or extruded shapes (see 3.2.3) of the sizes shown in table 2 for the specified height of fabric and application. (See table 1.)

3.3.3. **Gate posts and frames.**—The gate posts and gate frames shall be made of aluminum alloy pipe (see 3.2.2) or square tubing (see 3.2.3.1) of the sizes shown in table 3 for the specified opening and swing of gate.

3.3.3.1. **Gates.**

3.3.3.1.1. **Gate frames.**—Assembly of gates shall be accomplished by use of properly designed fittings or by welding. Gates shall operate freely through a minimum arc of 180 degrees. Where corner fittings are used gates shall have intermediate members and/or diagonal truss rods as necessary to provide rigid construction of ample strength and free from sag and twist.

3.3.3.1.2. **Hinges, latches, center stops, and hold backs.**—Hinges shall be aluminum alloy castings conforming to the latest issue of ASTM Designations B108 or B26,[2] or, made of malleable iron or steel and hot-dip galvanized. Hinges shall be designed not to twist or turn under gate action and shall allow gate to swing a full 180 degrees to lie along and parallel to fence line. Latches, stops and keepers shall be provided for

TABLE 2.—*Sizes of pipe and extruded shapes for posts, top rails and braces*[1]

Fabric height	Application	Pipe sizes[2]		Square tubing sizes		H-beam sizes	
		Nominal size	Outside diameter (nominal)	Dimensions (nominal)	Weight per foot (nominal)	Dimensions (nominal)	Weight per foot (nominal)
Type I. Residential fencing							
feet		*inches*	*inches*	*inches*	*pounds*	*inches*	*pounds*
5 and less	End, corner, and pull posts	1½	1.900	2.00 x 2.00	0.94		
5 and less	Line posts	1¼	1.660			1.875 x 1.5	0.576
5 and less	Top rails	1	1.315				
Type II. Industrial fencing							
6 to 12, inclusive	End, corner, and pull posts	2½	2.875	3.00 x 3.00	2.00		
6 to 12, inclusive	Line posts	2	2.375			2.25 x 1.95	1.253
6 to 12, inclusive	Top rails, braces	1¼	1.660				

[1] Limiting values for the nominal dimensions and weights are given in the applicable ASTM specifications.
[2] Schedule 40, standard weight.

TABLE 3.—*Sizes of pipe and square tubing for gate posts and frames*[1]

Application	Gate opening		Pipe sizes[2]		Square tubing sizes	
	Single swing	Double swing	Nominal size	Outside diameter (nominal)	Dimensions (nominal)	Weight per foot (nominal)
Type I. Residential fencing						
	Feet	*Feet*	*Inches*	*Inches*	*Inches*	*Pounds*
Gate posts	4 and under	8 and under	1½	1.900	2.00 x 2.00	0.94
	Over 4 to 8, inclusive	Over 8 to 16, inclusive	2	2.375	2.50 x 2.50	1.26
	Over 8 to 12, inclusive	Over 16 to 24, inclusive	2½	2.875	3.00 x 3.00	2.00
Gate frames	All	All	1	1.315	1.25 x 1.25	0.566
Type II. Industrial fencing						
Gate posts	6 and under	12 and under	2½	2.875	3.00 x 3.00	2.00
	Over 6 to 12, inclusive	Over 12 to 24, inclusive	3½	4.000		
	Over 12 to 18, inclusive	Over 24 to 36, inclusive	6	6.625		
	Over 18 to 32, inclusive	Over 36 to 44, inclusive	8	8.625		
Gate frames	All	All	1½	1.900	2.00 x 2.00	0.94

[1] Limiting values for the nominal dimensions and weights are given in the applicable ASTM specifications.
[2] Schedule 40, standard weight.

all gates. Double gate latches shall be a combination fulcrum-type latch with center drop rod or of the plunger-bar type of full gate height and arranged to engage the gate stop. Single gate openings may be furnished with a fulcrum type of latch or other suitable type latch. Gate stops shall consist of a flush plate with anchor arranged to be set in concrete and to engage the plunger of the bar latch, except that for single gates other approved types of stops may be provided. Keepers shall consist of a substantial mechanical device for securing and supporting the free end of the gate when in full open position. All latches, stops and keepers shall be made of aluminum alloys as specified for hinges or galvanized malleable iron or pressed steel.

3.3.4. **Accessories.**—The nomenclature, materials [2] and sizes of the accessories used for aluminum alloy fencing shall be as shown in table 4.

3.3.5. **Workmanship.**—All parts of the aluminum fencing shall be uniform in quality and temper. The exterior and interior surfaces of parts and pipe shall be clean, smooth, and free from slivers, laminations, folds, grooves, cracks, and other injurious defects within the limits consistent with best commercial practice.

4. INSPECTION AND TESTING

4.1. **Production inspection and testing.**—During the process of manufacture, the manufacturer shall make such inspections and tests of all components as are needed to maintain the quality of the product consistently in conformity with this standard.

4.2. **Inspection.**—All parts of the aluminum fencing shall be visually inspected to determine their conformance with the workmanship, design, and dimensional requirements of this standard.

5. CERTIFICATION

5.1. In order to assure the purchaser that the chain link fencing is being furnished in accordance with this standard, producers may individually or in concert with their trade association, issue guarantees or mark each fence or part thereof by a stamp or label as conforming to this standard. The following wording is recommended:

> This aluminum alloy chain link fencing complies with the requirements of Commercial Standard CS269–65, Type ———, as developed by the industry under Commodity Standards Procedures, and issued by the United States Department of Commerce

or, more briefly:

> Conforms to CS269–65, Type ——, as developed by the industry and issued by the United States Department of Commerce.

HISTORY OF PROJECT

In a letter dated July 18, 1962, the Chain Link Fence Manufacturers Institute requested the cooperation of the Commodity Standards Division, Office of Technical Services (now Office of Commodity Standards, National Bureau of Standards) in the establishment of a Commercial Standard for Aluminum Alloy Chain Link Fencing, and submitted as a basis a tentative standard developed by the Aluminum Standards Committee of that organization.

The Commodity Standards Division circulated copies of the Proposed Commercial Standard to representative producers, distributors, users, laboratories, and government agencies for comment. All comments and suggestions received were carefully considered and adjustments were made to the proposal to satisfy the comment wherever practicable. The Recommended Commercial Standard, TS–5648, was circulated to the trade on April 6,

TABLE 4.—*Nomenclature, size, and material of accessories for fencing*

Accessories		Diameter or dimensions (nominal)	Aluminum alloy	
Nomenclature	Type of material		Alloy and Temper	ASTM Designation
		Inches	*No.*	*No.*
Tension bars	Bar	¼ x ¾ [1]	6063–T5 or T6	B221–63.
	Bar	3/16 x ½ or ¼ x ⅜ [2]	6063–T5 or T6	B221–63.
Brace and tension bands	Bar	⅛ x ⅞	6063–T5	B221–63.
			3003–H14	B221–63.
Extension arms—Arm-line post	Bar	0.080 (thick)	6061–T4	B221–63.
			5052–H34	B209–63.
Arm-corner and end post [3]	Castings	To fit posts and bases	SG70A, ZG61A	B26–63.
			ZG61B, ZC81A	B26–63.
Bases	Castings	To fit posts	ZG70A	B108–63.
			SG100B, S12B	B85–60.
Rail and brace ends, post tops, and turnbuckles	Castings	To fit posts and rails	Same as for above castings	Same as for above castings.
Rail couplings—outside	Pipe	6 x 0.078	6063–T6	B241–63.
Rail couplings—inside	Pipe	6 x 0.062	6063–T6	B241–63.
			5052–H34	B241–63.
			3105–H18	B241–63.
Truss rods	Rod	0.375	6061–T6	B221–63.
			6063–T6	B221–63.
Barbed wire—double strand	Wire	0.110	5052–H38	B211–63.
Barbed wire—barbs	Wire	0.080	5052–H38	B211–63.
Tension wire	Wire	0.192	6061–T6	B211–63.
			5052–H38	B211–63.
Hog rings	Wire	0.105	6061	B211–63.
Fabric ties (Type I)	Wire	0.120	1100H14 or H18	B211–63.
Fabric ties (Type II)	Wire	0.146	1100–H14 or H18	B211–63.
Bolts and nuts	Wire	5/16	2024–T4	B211–63.
			6061–T6	B211–63.
Rivets	Wire	5/16	1100–F	B211–63.

[1] Intended for use with 1¾ and 2 inch mesh. [2] Intended for use with 1 inch mesh.
[3] Bar 0.105 inch thick (nominal) of Alloy 6061, Temper T4, of ASTM Designation B221 may also be used for arm.

1964. A general endorsement of the standard was received in response to the circular letter; however, it was suggested that a number of sizes of square tubing and "H" sections should be added to the standard as alternate materials for the round tubing for fence and gate posts, and gate frames. These changes were approved by the Aluminum Standards Committee and embodied in a modified draft, TS–5648B, which was circulated by the Office of Commodity Standards on June 10, 1964, to all of the acceptors of record for approval. No objections were received to the modified draft.

On January 29, 1965, the Office of Commodity Standards announced that acceptances had been received representing a satisfactory majority of the industry and the Commercial Standard, to be designated CS269–65, would be considered effective beginning March 1, 1965.

Project Manager: D. R. Stevenson, Office of Commodity Standards, National Bureau of Standards.
Technical Adviser: G. A. Ellinger, Metallurgy Division, National Bureau of Standards.

STANDING COMMITTEE

The following individuals comprise the membership of the standing committee, which is to review, prior to circulation for acceptance, revisions proposed to keep the standard abreast of progress. Comment concerning the standard and suggestions for revision may be addressed to any member of the committee or to the Office of Commodity Standards, U.S. Department of Commerce which acts as Secretary for the committee.

P. F. Cuttino, Anchor Post Products, Inc., 6500 Eastern Avenue, Baltimore, Md. 21224 (Chairman)
S. M. Broski, Jr., Broski Brothers, Inc., 3915 Fuller, Kansas City, Mo. 64129
H. E. Gittinger, The Robertson Steel & Iron Co., 71 Elm Street, Cincinnati 2, Ohio
E. J. Holcomb, Aluminum Company of America, Alcoa Building, Pittsburgh, Pa. 15219
W. E. Kelly, Reynolds Metals Company, Reynolds Metals Building, Richmond, Va. 23218
J. F. Mellon, Reeves Fences, Inc., Highway 574 & Faulkenburg Rd., Tampa, Florida

APPENDIX A

A1. **Installation.**—Information regarding the recommended methods for the installation of aluminum fencing may be obtained from the pamphlet "Standards For Chain Link Fence Installation" published by the Chain Link Fence Manufacturers Institute.[3]

A2. The publications of the American Society For Testing and Materials referred to herein are listed below.

ASTM Designation	*Title*
B26–63	Specification for Aluminum-Base Alloy Sand Castings.
B85–60	Specification for Aluminum-Base Alloy Die Castings.
B108–63	Specification for Aluminum-Base Alloy Permanent Mold Castings.
B209–63	Standard Specification for Aluminum-Alloy Sheet and Plate.
B211–63	Standard Specification for Aluminum-Alloy Bars, Rods, and Wire.
B221–63	Standard Specification for Aluminum-Alloy Extruded Bars, Rods, Shapes, and Tubes.
B241–63	Standard Specification for Aluminum-Alloy Pipe.

[3] Copies may be obtained free of charge from the Chain Link Fence Manufacturers Institute, 630 Third Ave., New York, N.Y. 10017.

ACCEPTORS

The manufacturers, distributors, users, and others listed below have individually indicated in writing their acceptance of this Commercial Standard prior to its publication. The acceptances indicate an intention to utilize the standard as far as practicable, but reserve the right to depart from it as may be deemed desirable. The list is published to show the extent of recorded public support for the standard and should not be construed as indicating that all products made by the acceptors actually comply with its requirements.

Products that meet all the requirements of the standard may be identified as such by a certificate, grade mark, or label. Purchasers are encouraged to require such specific representation of compliance, which may be given by the manufacturer whether or not he is an acceptor.

ASSOCIATIONS

(General Support)

Aluminum Association, New York, N.Y.

FIRMS

Alabama, State of, Montgomery, Ala.
Aluminum Co. of America, Pittsburgh, Pa.
Aluminum Fence Co. of America, Warren, Ohio
Amarillo, City of, Amarillo, Tex.
American Chain & Cable Co., Inc., Page Steel & Wire Div., Monessen, Pa.
American Fence Co., Salt Lake City, Utah
American Standards Testing Bureau, Inc., New York, N.Y.
Anchor Post Products, Inc. of Baltimore, Baltimore, Md.
Anchor Post Products, Inc. of Florida, Hialeah, Fla.
Anchor Post Products, Inc. of Texas, Houston, Tex.
Atlantic Steel Co., Atlanta, Ga.
Austin Building Co., Dallas, Tex.

Barrett Hardware Co., Joliet, Ill.
Barry & Kay, Chicago, Ill.
Basche Sage Hardware Co., Baker, Oreg.
Bial, George F., Hasbrouch Heights, N.J.
Blish, Mize & Silliman, Inc., Atchison, Kans.
Bornstein, Ale, Inc., Louisville, Ky.
Brady, A. N., Wholesale Hardware, Inc., Miami, Fla.
Broski Bros., Inc., Kansas City, Mo.
Buquet & La Blanc, Inc., Baton Rouge, La.

Century Fence Co., Waukesha, Wis.
Colorado Fuel & Iron Corporation, Denver, Colo.
Conrad & Cummings, Binghamton, N.Y.
Cook Construction Co., Jackson, Miss.

Daniel, Carroll, Construction Co., Gainesville, Ga.
Danser Hardware & Supply Co., Clarksburg, W. Va.
Danser Hardware & Supply Co., Weston, W. Va.
Dutton-Lainson Co., Hastings, Nebr.

Fellheimer & Wagner, New York, N.Y.
Fence Industry Trade News, Chicago, Ill.
Florida Wholesale Fence, Inc., Tampa, Fla.

Ford Fence Co., Inc., Indianapolis, Ind.
Fritz, J. T., & Sons, Inc., Glen Burnie, Md.
Frost Steel and Wire Co., Ltd., Hamilton, Ontario

Gainesville, City of, Gainesville, Fla.
Garnich, Emil, & Sons Hardware Co., Ashland, Wis.
Gibraltar Fence Co., Inc., Houston, Tex.
Greenfield, Town of, Greenfield, Mass.

Hackney Manufacturing Corp., Birmingham, Ala.
Halco Fence & Wire Co., Dallas, Tex.
Harris Hardware & Supply Co., Inc., Kingston, Pa.
Herbst, Jacoby & Herbst, Inc., Milwaukee, Wis.
Hollywood, City of, Hollywood, Fla.
House Hasson Hardware Co., Knoxville, Tenn.
Howard Supply Co., Los Angeles, Calif.
Hunt, Robert W., Co., Chicago, Ill.

Kaiser Fence Co., Inc., Bladensburg, Md. (General Support)
Kalamazoo, City of, Kalamazoo, Mich.

Larson Hardware Co., Sioux Falls, S. Dak.
Lee Hardware Co., Salina, Kans.
Lewis Supply Co., Inc., Memphis, Tenn.

Master Fence Fittings, Inc., La Habra, Calif.
McClung, C. M., & Co., Inc., Knoxville, Tenn.
Montana, State of, Helena, Mont.
Morley-Murphy Co., Green Bay, Wis.
Morse Hardware Co., Inc., Bellingham, Wash.

National Fence Products, Inc., Chicago, Ill.
New Hampshire, State of, Concord, N.H.
Newport News, City of, Newport News, Va.
Nichols Wire & Aluminum Co., Davenport, Iowa
North Carolina, State of, Raleigh, N.C.
Northland Wire & Supply Co., Inc., Buffalo, N.Y.

Olin-Mathieson Chemical Corp., New York, N.Y. (General Support)
Omaha Testing Laboratories, Omaha, Nebr.

Patzig Testing Laboratories, Inc., Des Moines, Iowa
Pennsylvania, Commonwealth of, Harrisburg, Pa.
Permanent Casting, Inc., Hot Springs, Ark.
Permold Co., Medina, Ohio
Perry Mill Supply Co., Erie, Pa.
Persinger Supply Co., Williamson, W. Va.
Philadelphia, City of, Procurement Dept., Philadelhpia, Pa.
Pittsburgh Testing Laboratory, Pittsburgh, Pa.
Providence, East, City of, Engineering Div., East Providence, R.I.
Puerto Rico, Commonwealth of, San Juan, Puerto Rico

Reeves Fences, Inc., Tampa, Fla.
Revere Copper and Brass, Inc., Rome, N.Y.
Reynolds Metals Co., Richmond, Va.
Robertson Fence Co., Mt. Sterling, Ohio
Robertson Steel & Iron Co., Cincinnati, Ohio
Ryerson, Joseph T., & Son, Inc., Chicago, Ill.
Rylko Fence & Supply Co., Hutchinson, Kans. (General Support)

Saint Louis, County of, Clayton, Mo.
Salt Lake Hardware Co., Salt Lake City, Utah
San Jose Steel Co., Inc., San Jose, Calif.
Schlatter Hardware Co., Inc., Fort Wayne, Ind.
Sears, Roebuck and Co., Chicago, Ill.
Simmons, J. L., Co., Inc., Decatur, Ill.
Smith Fence Co., Inc., Buffalo, N.Y.
Smith, Paul, Construction Co., Orlando, Fla.
South Dakota, State of, Pierre, S. Dak.
Southwestern Laboratories, Fort Worth, Tex. (General Support)
Standard Supply & Hardware Co., Inc., New Orleans, La.

Texas State Board of Control, Austin, Tex.
Turner Fence Co., Inc., Hanover, N.J
Twin City Testing & Engineering Laboratory, Inc., St. Paul, Minn.
Twining Laboratories, Inc., Fresno, Calif. (General Support)

U.S. Testing Co., Inc., Hoboken, N.J. (General Support)

Vulcan-Cincinnati, Inc., Cincinnati, Ohio

Western Fence Co., Inc., Phoenix, Ariz.
Wheatland Tube Company, Philadelphia, Pa.
Williams, J. A., Co., Pittsburgh, Pa. (General Support)

GOVERNMENT

District of Columbia, Washington, D.C.
Interior, Department of the, Washington, D.C.
Veterans Administration, Washington, D.C.

ACCEPTANCE OF COMMERCIAL STANDARD CS269-65 ALUMINUM ALLOY CHAIN LINK FENCING

If acceptance has not previously been filed, this sheet properly filled in, signed, and returned will provide for the recording of your organization as an acceptor of this Commercial Standard.

Date_____

Office of Commodity Standards
National Bureau of Standards
U.S. Department of Commerce
Washington, D.C., 20234

Gentlemen:

We believe that this Commercial Standard constitutes a useful standard of practice, and we individually plan to utilize it as far as practicable in the

production [1] distribution [1] purchase [1] testing [1]

of this commodity.

We reserve the right to depart from the standard as we deem advisable.

We understand, of course, that only those articles which actually comply with the standard in all respects can be identified or labeled as conforming thereto.

Signature of authorized officer_____
(In ink)

(Kindly typewrite or print the following lines)

Name and title of above officer_____

Organization_____
(Fill in exactly as it should be listed)

Street address_____

City, zone, and State_____

(Cut on this line)

[1] Underscore the applicable words. Please see that separate acceptances are filed for all subsidiary companies and affiliates which should be listed separately as acceptors. In the case of related interests, trade associations, trade papers, etc., desiring to record their general support, the words "General support" should be added after the signature.

TO THE ACCEPTOR

The following statements answer the usual questions arising in connection with the acceptance and its significance:

1. *Enforcement.*—Commercial Standards are commodity specifications voluntarily established by mutual consent of those concerned. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The United States Department of Commerce has no regulatory power in the enforcement of their provisions, but since they represent the will of the interested groups as a whole, their provisions through usage soon become established as trade customs, and are made effective through incorporation into sales contracts by means of labels, invoices, and the like.

2. *The acceptor's responsibility.*—The purpose of Commercial Standards is to establish, for specific commodities, nationally recognized grades or consumer criteria, and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when it may be necessary to deviate from the standard and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the standard, where practicable, in the production, distribution, or consumption of the article in question.

3. *The Department's responsibility.*—The major function, performed by the Department of Commerce in the voluntary establishment of Commercial Standards on a nationwide basis is fourfold: First, to act as an unbiased coordinator to bring all interested parties together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard on the part of producers, distributors, and users; and fourth, after acceptance, to publish and promulgate the standard for the information and guidance of buyers and sellers of the commodity.

4. *Announcement and promulgation.*—When the standard has been endorsed by a satisfactory majority of production or consumption in the absence of active, valid opposition, the success of the project is announced. If, however, in the opinion of the standing committee or of the Department of Commerce, the support of any standard is inadequate, the right is reserved to withhold promulgation and publication.

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National Bureau of Standards

COMMERCIAL STANDARDS

Intent To Withdraw

In accordance with § 10.12 of the Department's "Procedures for the Development of Voluntary Product Standards" (15 CFR Part 10), notice is hereby given of the intent to withdraw Commercial Standards CS 246–62, "Steel Chain Link Galvanized Fence Fabric," and CS 269–65, "Aluminum Alloy Chain Link Fencing."

This withdrawal action is being taken for the reason that CS 246–62 and CS 269–65 are adequately covered by the American Society for Testing and Materials' standards ASTM A392–74, "Zinc-Coated Steel Chain-Link Fence Fabric," and ASTM A491–74, "Aluminum-Coated Chain-Link Fence Fabric," respectively, and duplication is inappropriate and not in the public interest.

Any comments or objections concerning this intended withdrawal of these standards should be made in wrting to the Standards Development Services Section, National Bureau of Standards, Washington, D.C. 20234, on or before October 31, 1977. The effective date of withdrawal will not be less than 60 days after the final notice of withdrawal. Withdrawal action terminates the authority to refer to a published standard as a voluntary standard developed under the Department of Commerce procedures from the effective date of withdrawal.

Dated: September 26, 1977.

ERNEST AMBLER,
Acting Director.

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